

Canon

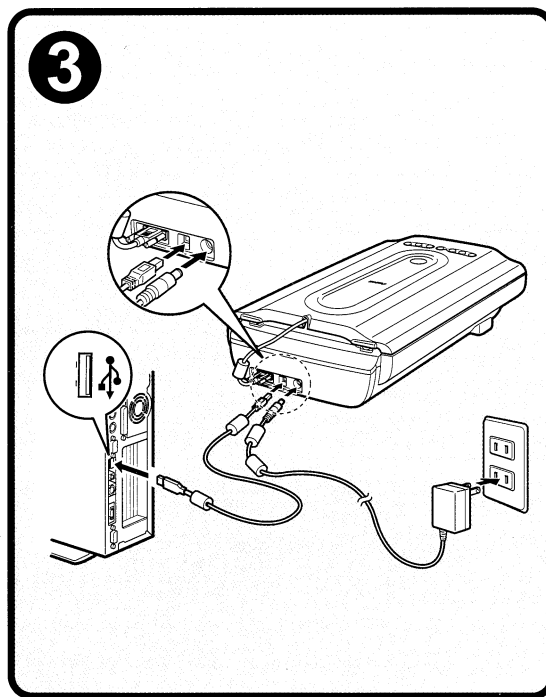
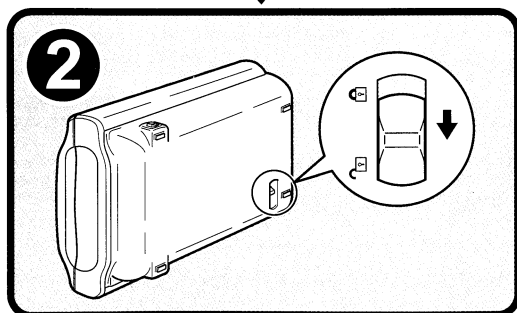
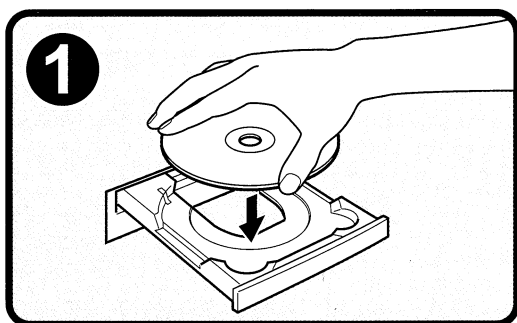
CanoScan 8600F

Quick Start Guide

Please read this guide before operating this scanner. After you finish reading this guide, store it in a safe place for future reference.

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FCC Notice (U.S.A. Only)

For 120V, 60Hz model

Model Number : K10294

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1)

This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

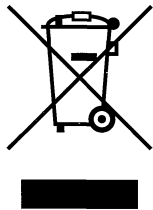
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of a shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC Rules.

Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
1-516-328-5600

European Union (and EEA) only.



This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. For more information regarding return and recycling of WEEE products, please visit www.canon-europe.com/environment.

(EEA: Norway, Iceland and Liechtenstein)

For Customers in Europe, Middle-East, Africa and Russia only

For Canon Customer Support contacts, please see the back cover of the European Warranty System (EWS) Booklet or visit www.canon-europe.com.

Warning

When you use this product, you should pay attention to the following legal issues:

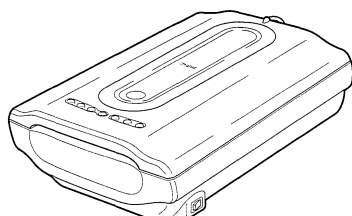
- Scanning of certain documents, such as bank notes (bank bills), government bonds and public certificates, may be prohibited by law and may result in criminal and/or civil liability.
- You may be required under law to obtain authorization from a person possessing copyrights or other legal rights to the item being scanned.

If you are uncertain of the legality of scanning any particular item, you should consult your legal adviser in advance.

- Adobe®, Adobe® RGB (1998) and Photoshop® Elements are either registered trademarks or trademarks of Adobe Systems Incorporated in the U.S. and/or other countries.
- Microsoft® and Windows® are either registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries.
- Macintosh® and Mac® are trademarks of Apple Computer, Inc., registered in the U.S. and other countries.
- ©ArcSoft, Inc. All rights reserved for PhotoStudio.
- Other names and products not mentioned above may be registered trademarks or trademarks of their respective companies.

Package Contents

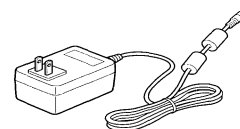
Scanner and Accessories



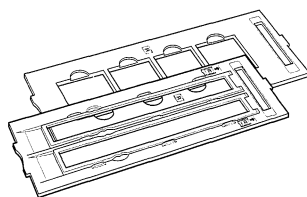
Scanner



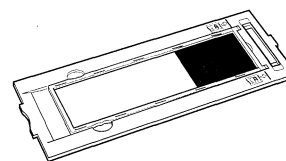
USB Cable



AC Adapter



Film Guides
(for 35mm film strip/slide)



Film Guide
(for 120 format film)

Documentation

- Quick Start Guide (this document)
- Additional Documents

CanoScan Setup Utility CD-ROM

- Software Programs
 - ScanGear (scanner driver)
 - CanoScan Toolbox
 - ArcSoft PhotoStudio
 - Presto! PageManager (Windows only)
 - ScanSoft OmniPage SE (not supported for Windows 98 First Edition)
 - Adobe RGB (1998) (Windows only)
- On-screen Manuals
 - Scanning Guide (for ScanGear, CanoScan Toolbox, and troubleshooting)
 - Manuals for bundled application programs

Adobe Photoshop Elements 4.0 CD-ROM

- Windows CD-ROM (English/French/German)
- Macintosh CD-ROM (English)

Refer to the instruction sheet for installing.

*In this guide, Windows XP screenshots are used to illustrate explanations common to all operating systems.

Installing the Software



- Do NOT connect the scanner to a computer before installing the software. If you connect the scanner and the Found New Hardware Wizard appears, click [Cancel].
- Quit all running applications before installation, including anti-virus software.
- For Windows 2000/XP, log in as an administrator to install the software.

1 Place the CanoScan Setup Utility CD-ROM in the drive.

CanoScan Setup Utility program starts.

- For Macintosh: Double-click the [Setup] icon. Enter the administrator ID and password on the authentication dialog box.

2 Click [Easy Install] on the main menu.

3 Click [Install] to start installation.

Carefully read the License Agreement, and then click [Yes] to proceed.

Follow the on-screen instructions to perform the installation. All the software programs and on-screen manuals will be installed on your computer.

4 When the Information dialog is displayed, click [ok] to restart your computer.

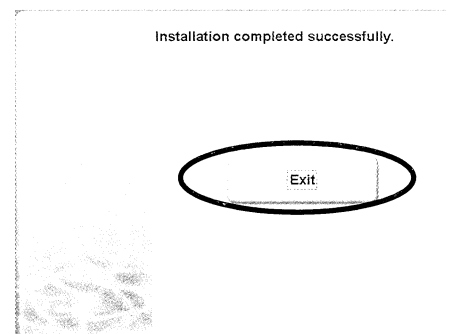
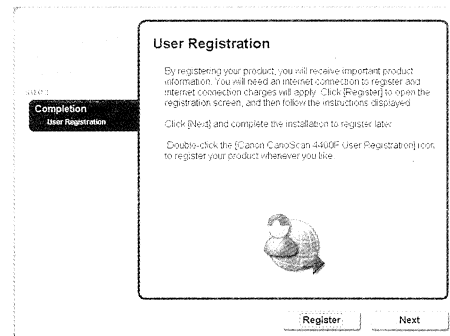
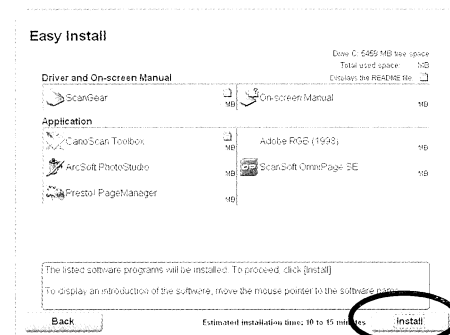
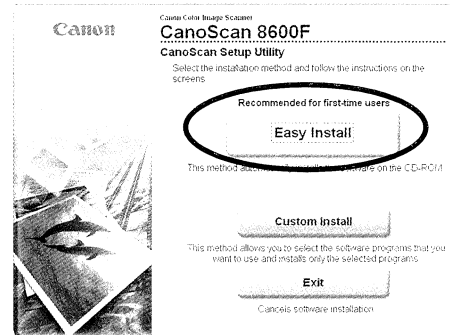
- For Macintosh: Skip this step and go to the step 5.

5 Follow the on-screen instructions to register your product.

6 When the installation is complete, click [Exit].

- For Macintosh: Click [Restart] to restart your computer.

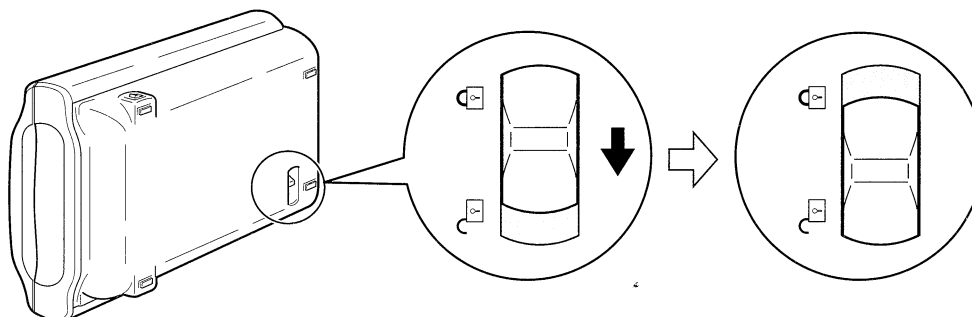
- Make sure to remove the CD-ROM from the drive and store it in a safe place.
- If you encounter a problem during installation, see "Troubleshooting" in the *Scanning Guide*.
- If you later upgrade your OS to Windows XP, reinstall the software.



Preparing the Scanner

Unlocking the Scanner

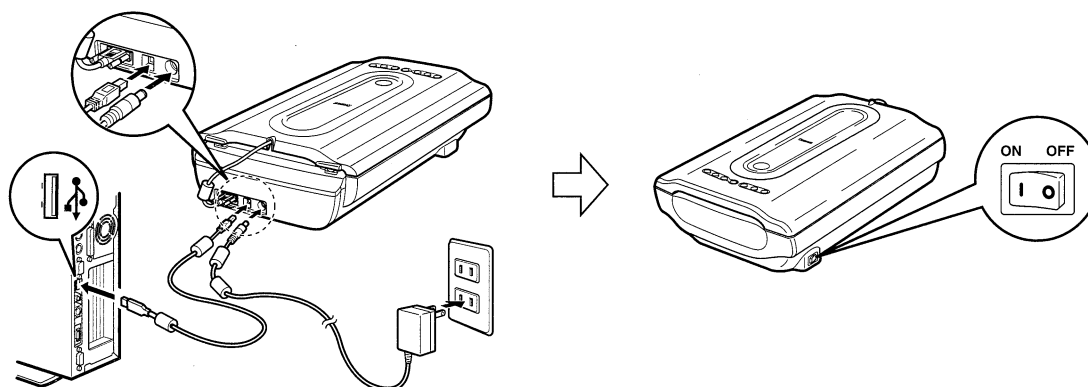
- 1 Peel the seals off the scanner.
- 2 Slide the lock switch on the bottom of the scanner toward the unlock mark (🔓).



- Do not tilt the scanner more than 90 degrees from horizontal when releasing the lock.
- Handle the scanner with both hands. Be careful not to drop the scanner.
- Always lock the scanner when carrying or transporting it.
- When locking the scanner, do not lift up the back and tilt the front (scanner button location) downward. You may be unable to set the lock.

Connecting the Scanner

- 1 Attach the FAU cable to the FAU connector.
- 2 Connect the scanner to your computer with the supplied USB cable.
- 3 Connect the supplied AC adapter to the scanner, and then plug in.
- 4 Press (I) to turn the power on.



- Only use the USB cable and the AC adapter provided with the scanner. Use of other cables or adapters may lead to a malfunction.
- When the scanner is connected to the USB 1.1 port on Windows XP and "HI-SPEED USB Device Plugged into non-HI-SPEED USB Hub" message appears, ignore the message. The scanner operates in this condition without problems.

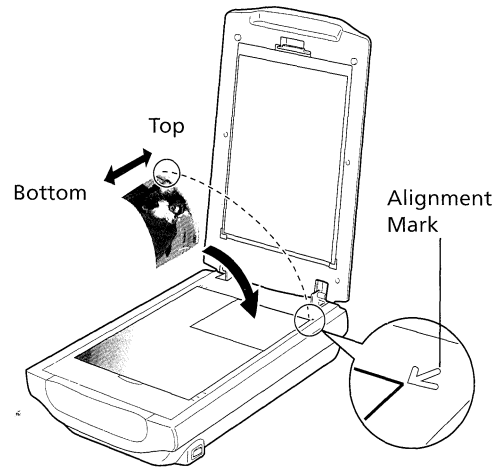
Try Scanning

This section explains the basic scanning procedures using the image editing program, ArcSoft PhotoStudio, and the scanner driver, ScanGear.

- 1 Place a document on the document glass and close the document cover.

- 2 Start ArcSoft PhotoStudio.

For Windows: Select [start] - [(All) Programs] - [ArcSoft PhotoStudio 5.5], then click [PhotoStudio 5.5].
For Macintosh: Open [Applications] - [PhotoStudio] folders, then double-click the [PhotoStudio] icon.



- 3 From the [File] menu, click [Select Source] and select the scanner model.

For Windows: Do not select the one that includes [WIA] in the model name.

- 4 Click the [Acquire] icon  to start ScanGear.

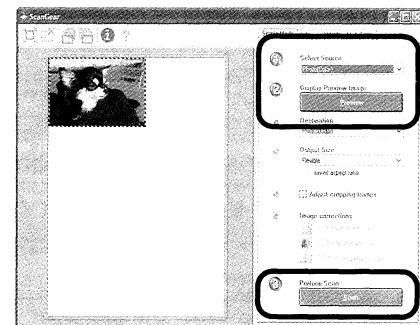
- 5 Select the type of document you are scanning in [Select Source] and click [Preview].

- 6 Set [Destination] and/or [Output Size] as needed.

- 7 Click [Scan] to start scanning.

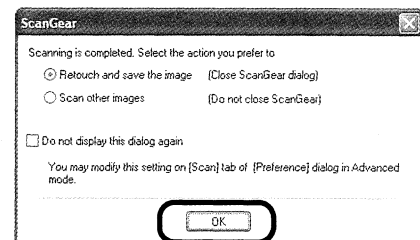


Do not touch the scanner while it is operating.



- 8 When prompted to close ScanGear, click [OK].

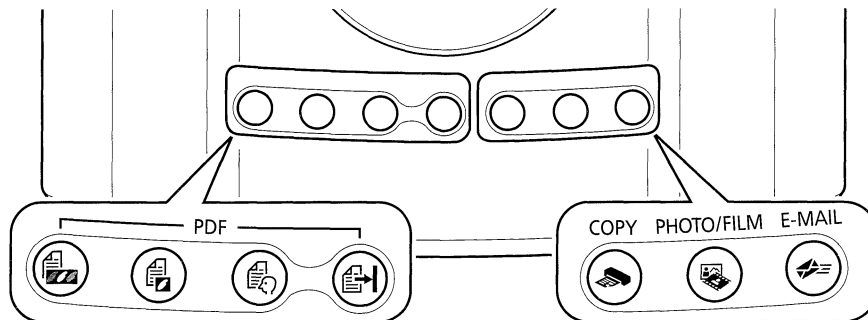
- 9 Save the scanned image in ArcSoft PhotoStudio and close the window.



• For more information on scanning using ScanGear, bundled applications, and troubleshooting, see the on-screen manual *Scanning Guide*. To open the *Scanning Guide*, double-click the Scanning Guide icon on the desktop, or click on  in ScanGear or CanoScan Toolbox.

Using the Scanner Buttons

Scanner buttons allow you to copy, scan, e-mail, and save scanned images in PDF format with a press of a button. Simply place your document on the scanner, and then press the scanner button for the required function. For more information, see the *Scanning Guide*.



PDF Buttons

PDF buttons allow you to easily create PDF files according to your needs. Note that these buttons are not labeled on the scanner.



COLOR Button

Scans color images in A4 or Letter size* at 300 dpi.



BLACK & WHITE Button

Scans black & white images in A4 or Letter size* at 300 dpi.



CUSTOM Button

Scans images in user-specified settings.



FINISH Button

Ends the operation and saves the scanned image in a PDF file.

*The size may differ depending on your system environment.



COPY Button

Prints (copies) the scanned image with a printer.



PHOTO/FILM Button

Opens the scanned image in the bundled application program, ArcSoft PhotoStudio.



E-MAIL Button

Attaches the scanned image to a new e-mail message.

The first time you press this button, you will be prompted to select the e-mail program to use with this function.

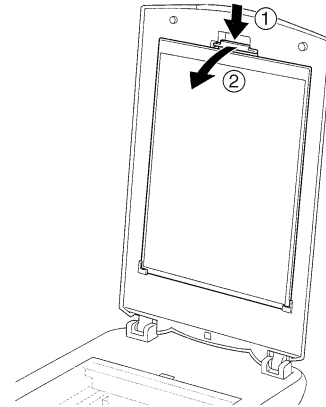
- Before using scanner buttons, make sure that all the software programs are installed on your computer using the [Easy Install] option of the CanoScan Setup Utility program. See "Installing the Software" on page 2.
- **For Mac OS X 10.3 and 10.2.8:** Before using the scanner buttons, you need to set Image Capture (in [Applications] folder) to open CanoScan Toolbox automatically when a scanner button is pressed. Start Image Capture, and then perform the following.
 - Mac OS X 10.3: Click [Options] and select CanoScan Toolbox in [When a scanner button is pressed, open:].
 - Mac OS X 10.2.8: Select [Other] in [When a scanner button is pressed, open:]. Select CanoScan Toolbox and click [Open]. Click [OK] and quit Image Capture. For more information, see "Troubleshooting" in the *Scanning Guide*.

Scanning Film

This scanner can scan 35 mm film (film strip or slide) and 120 format film. Follow the procedure below when scanning film. Make sure that the FAU Cable is connected to the FAU connector on the back of the scanner.

1 Remove the protective sheet from the document cover.

Press and hold the lever at the top of the protective sheet while you ① pull the sheet outward and ② detach it.



- Store the protective sheet in a safe place so that it will not get bent or broken.
- Always put the protective sheet back when you are not scanning film to protect the light source in the document cover.

2 Insert the film into the Film Guide.

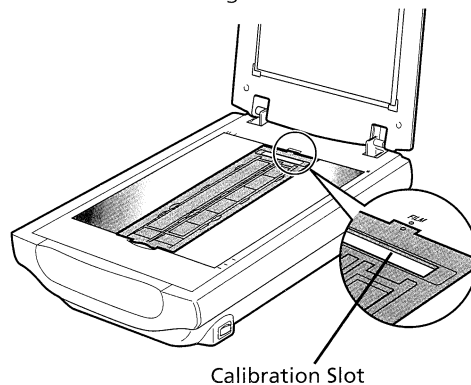
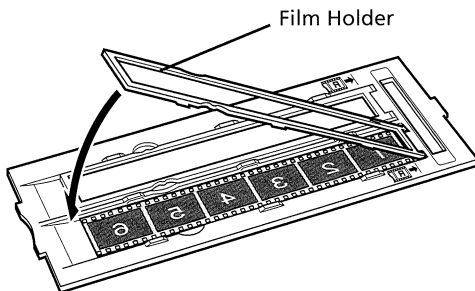


- Use a blower brush to remove any dust from the film, which will affect the image quality, and take care to hold the film by its edges to avoid transferring dirt or fingerprints to it.
- Do not block the calibration slot on the Film Guide when scanning film. Colors will not be scanned correctly if the calibration slot is obstructed.
- Close the Film Guide securely. Press lightly until it clicks into place.

35mm Film Strip

① Open the film holder on the film guide, place the film face down and close the film holder.

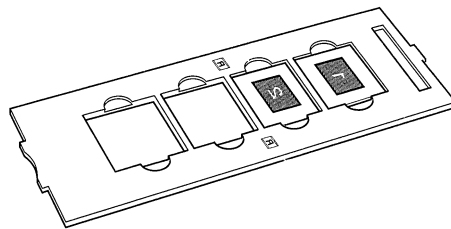
② Align the Film Guide's tab with the FILM symbol on the document glass of the scanner.



- Place a black piece of paper over any gap to shield the light if you are inserting a film strip with 5 or fewer frames, or if the edge of a scanned image appears whitened.
- Ensure that there is no gap between the edge of the film and the film guide on the side near the calibration slot.

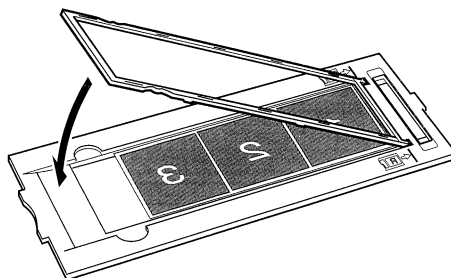
35mm Slides

- ① Align the Film Guide's tab with the FILM symbol on the document glass of the scanner.
- ② Place a slide or slides face down (correctly viewed from below) in the Film Guide as shown in the diagram to the right.



120 Format Films

- ① Open the film holder on the film guide, place the film face down and close the film holder.
- ② Align the Film Guide's tab with the FILM symbol on the document glass of the scanner.



- Leave a gap of 5 mm or greater between film strips when placing two or more on the document glass.
- Ensure that there is no gap between the edge of the film and the film guide on the side near the calibration slot.

Using a Film Retainer Sheet

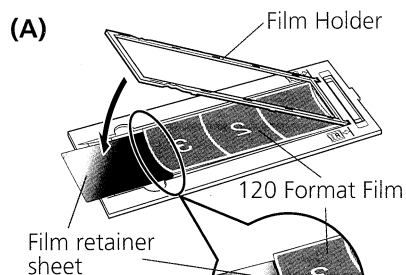
Curled film strips can stick to the document glass and cause a pattern of rings called Newton Rings to appear on the scanned image. If this occurs, scan using the supplied film retainer sheet as shown in the diagram.

- (A) Scan with the film retainer sheet inserted beneath the film.
- (B) If Newton Rings still appear after following Instruction (A), turn the film strip over and place it in the film holder with the film retainer sheet on top so that the film edges are held down for scanning. Then preview the image in ScanGear and click the [Mirror] button to reverse the image before initiating the final scan.



To avoid damaging the film, always place the glossy side (the side without an illustration) of the film retainer sheet against the film.

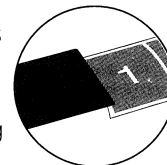
(A)



With its glossy side facing upward, slip the film retainer sheet under the film.

(B)

Hold the film edges down by placing the film retainer sheet on top with its glossy side facing downward.

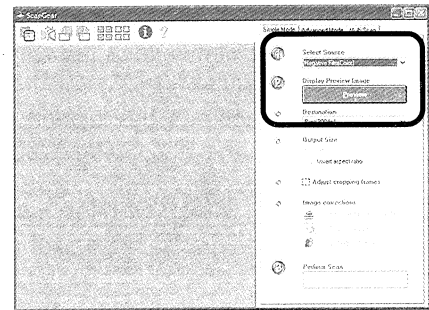


3 Close the document cover.

Scanning Film

- 4 Start ArcSoft PhotoStudio, then start ScanGear.
Follow the steps 2 to 4 in "Try Scanning" on page 4.

- 5 Select [Negative Film (Color)] or [Positive Film (Color)] in [Select Source] to match the type of film you are scanning, then click [Preview].

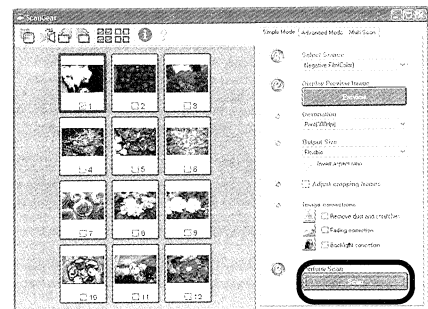


- 6 Place a check mark beside the number(s) of the frame(s) you want to scan. Perform image corrections as needed.

- 7 Click [Scan] to start scanning.

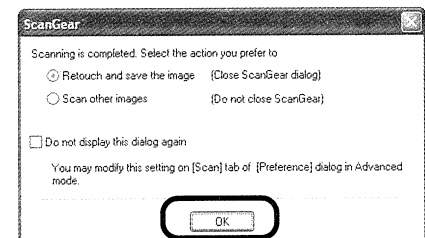


Do not move the scanner while it is operating.



- 8 When prompted to close ScanGear, click [OK].

- 9 Save the scanned image in ArcSoft PhotoStudio and close the window.



- Do not leave the film strip in the film guide for an extended period of time as heat from the unit may damage the film.
- For more information on scanning film, see "Scanning Film" in the *Scanning Guide*.

Specifications

		CanoScan 8600F
Scanner Type		Flatbed
Scanning Element		CCD 6-line color
Light Source		Cold cathode fluorescent lamp
Optical Resolution *1		4800 x 9600 dpi
Selectable Resolution		25–19200 dpi (ScanGear)
Scanning Bit Depth	Color	48 bit input (16 bit for each color) 48 bit or 24 bit output (16 bit or 8 bit for each color)
	Grayscale	48 bit input (16 bit for each color) 16 bit *2 or 8 bit output
Scanning Speed *3 (Photo or Document)	Color	6.9 msec./line (2400 dpi), 13.8 msec./line (4800 dpi)
	Grayscale, B&W	6.9 msec./line (2400 dpi), 13.8 msec./line (4800 dpi)
Scanning Speed *3 (Film)		6.8–67.5 msec./line
Preview Speed *3*4		Approximately 4 sec.
Interface		USB 2.0 Hi-Speed
Maximum Document Size		A4/Letter: 216 x 297 mm
Film Type/Number of Frames		35 mm strip (12 frames max)/35 mm slide (4 frames max) 120 format film : max. 6 x 22 cm (filmstrip only)
Scanner Buttons		7 buttons (PDF x 4, COPY, PHOTO/FILM, E-MAIL)
Operating Range	Temperature	10°C to 35°C (50°F to 95°F)
	Humidity	10% to 90% RH, 20% to 80% RH for film scanning without condensation formation
Power Requirements		AC adapter (100/120/230/240V) *5
Power Consumption		In operation: 18 watts maximum, Stand-by: 5 watts, Switch-off: 0.5 watts (Using supplied AC adapter)
Maximum Exterior Dimensions		283 x 467 x 120 mm (11.2 x 18.4 x 4.7 in.)
Weight		Approximately 4.3 kg (9.3 lbs.)

*1 Optical Resolution represents the maximum sampling rate based on ISO 14473.

*2 For film scanning only.

*3 The fastest speed in USB 2.0 Hi-Speed mode on Windows PC. Transfer time is not included. Scanning speed varies according to the document types, scan settings, or specifications of the computer.

*4 Calibration processing time is not included.

*5 AC adapter type varies according to the region in which the scanner is purchased.

Use only AC adapters listed in the user instructions.(Canon AC Adapter: K30279 is for United Kingdom and K30278 is for other EU countries). Do not use them for other products.

- Specifications are subject to change without notice.

Model Number: K10294 (CanoScan 8600F)

The socket-outlet shall be installed near the equipment and shall be easily accessible.

 LAMP(S) INSIDE THIS PRODUCT CONTAIN MERCURY AND MUST BE RECYCLED OR DISPOSED OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS.



As an ENERGY STAR[®] Partner, Canon Inc. has determined that this model meets the ENERGY STAR[®] Program for energy efficiency.

The International ENERGY STAR[®] Office Equipment Program is an international program that promotes energy saving through the use of computers and other office equipment. The program backs the development and dissemination of products with functions that effectively reduce energy consumption. It is an open system in which business proprietors can participate voluntarily. The targeted products are office equipment such as computers, displays, printers, facsimiles, copiers, scanners and multifunction systems. Their standards and logos are uniform among participating nations.

Safety Precautions

Please read and take note of the following precautions before using the scanner and accessories.

WARNING

Indicates a warning concerning operations that may lead to death or injury to persons if not performed correctly. In order to use the scanner safely, always pay attention to these warnings.

CAUTION

Indicates a caution concerning operations that may lead to injury to persons or damage to property if not performed correctly. In order to use the scanner safely, always pay attention to these cautions.

About Locations

WARNING

- Do not place the scanner near flammable liquids such as alcohol or thinners. If the internal electrical parts come in contact with flammable liquids, fire or electrical shock may result.
- Do not place the following objects on the scanner; metallic objects such as necklaces, liquid containers such as cups, vases and flowerpots. If the internal electrical parts come in contact with these objects, fire or electrical shock may result.

If any of these objects or liquids enters the scanner, immediately unplug the AC adapter and contact your retailer or Canon Customer Support Help Desk.

CAUTION

- Do not place the scanner in areas with high humidity, areas subject to direct sunlight, areas with high temperatures and areas near flame sources. Fire or electrical shock may result.
- Do not place the scanner on shaky stands, unstable surfaces or surfaces subject to frequent vibrations. If the scanner falls, it may cause injuries.
- Do not place heavy objects on the scanner. Objects may fall and cause injuries.

About the Power Supply

WARNING

- Do not damage, mutilate or modify the AC adapter. Do not place heavy objects on, pull or excessively bend, twist or tie the cord of the AC adapter. Damaged wires may cause fire or electrical shock.
- Do not plug in/unplug the AC adapter with wet hands. Fire or electrical shock may result.
- Do not connect excessive numbers of plugs into one electrical outlet. Fire or electrical shock may result.
- Always plug the AC adapter in all the way. If it is not plugged in completely, fire or electrical shock may result.
- Do not use AC adapters other than the one supplied. Fire or electrical shock may result.
- As a rule, do not use electrical extension cords. Fire or electrical shock may result. If the use of an extension cord is necessary, do not use one longer than 5 m (15 feet). Make sure that the extension cord is not twisted, and that the AC adapter is fully plugged into the extension cord. Do not use multiple extension cords.
- Do not use extension cords in corridors or other high traffic areas where they can be stepped on or tripped over. This could damage the cords and result in fire or electrical shock.
- Do not use the AC adapter outdoors or in exposed areas. Fire or electrical shock may result.

CAUTION

- Do not plug the AC adapter into outlets with voltages other than the specified voltages. Incorrect voltages may result in fire or electrical shock.
- When unplugging the AC adapter, always pull on the main body. Pulling on the cord may damage the wires and lead to fire or electrical shock.
- Do not place objects around the AC adapter in case it needs to be unplugged during emergencies.
- Unplug the AC adapter from the outlet at least once a year and clean the area around the base of the AC adapter's metal pins to ensure that all dust is removed. If dust accumulates in this area, it may result in fire.

General Handling Precautions

WARNING

- Do not take apart or modify the scanner. Fire or electrical shock may result from improper handling of its components.
- If you hear unusual noises, see smoke, feel excessive heat or smell anything unusual, immediately unplug the AC adapter and contact your retailer or Canon Customer Support Help Desk. Continued use of the scanner may result in fires or electrical shock.
- Do not use flammable sprays near the scanner. Also do not spill water, liquids, or flammable liquids on the scanner. If these fluids enter and contact the inner electrical parts, fire or electrical shock may result.
- When cleaning the scanner, always unplug the AC adapter. Damp a cloth with water and wring the cloth well. Do not use flammable liquids such as alcohol, benzene or thinners. If a flammable liquid enters the inner electrical parts, fire or electrical shock may result.

If anything enters the scanner, immediately unplug the AC adapter and contact your retailer or Canon Customer Support Help Desk.

CAUTION

- Do not place items that weigh 2.0 kg or more on the document glass. Also, do not press heavily (i.e., more than 2.0 kg) on the document cover or the document glass. The document glass may break and cause personal injury.
- Do not bump the document glass or drop heavy books or objects on it. The document glass may break and injure you.
- When not in use for extended periods, unplug the AC adapter for safety.
- When transporting the scanner, be extremely careful. Dropping it could cause injury.
- Wait until the scanner has cooled before placing a cover over it. Otherwise fire may result.
- Do not use the supplied CD-ROM in regular CD players. It produces excessively loud sound that may cause hearing damage.

Setup and Operating Conditions

- Do not set up in areas where there are excessive fluctuations in temperature. Also do not move the scanner from low-temperature areas to high-temperature areas. Condensation may cause image errors. Leave the scanner enough time to gradually adapt to the new conditions before use.
- Do not place the scanner in areas subject to direct sunlight or strong room light. It may cause damage to the scanner or decrease image quality. If you have to place it in direct sunlight, make sure to use a thick curtain to block the light.
- Leave enough space (approximately 20 cm) around the scanner when setting up.



Canon U.S.A., Inc.
Limited Warranty—U.S.A. Only

The limited warranty set forth below is given by Canon U.S.A., Inc. ("Canon USA") with respect to the new or refurbished Canon-brand product ("Product") packaged with this limited warranty, when purchased and used in the United States only.

The Product is warranted against defects in materials and workmanship under normal use and service (a) for a period of one (1) year from the date of original purchase when delivered to you in new condition in its original container or (b) for 90 days from the date of original purchase for refurbished Products. Defective parts or a defective Product returned to a Canon USA repair facility or a Canon USA Authorized Service Facility ("ASF"), and proven to be defective upon inspection will be (a) repaired; (b) exchanged for new or comparable rebuilt, recovered, remanufactured, repaired and/or recycled parts or; (c) exchanged for a refurbished Product, as determined by the Canon USA repair facility or the ASF. Warranty repair or replacement shall not extend the original warranty period of the Product. A dated proof of purchase is required at the time of warranty service. A copy of your dated bill of sale will satisfy this requirement. This warranty does not cover any accessories, or any consumables, such as paper or ink cartridges, as to which there shall be no warranty or replacement.

This limited warranty shall only apply if the Product is used in conjunction with compatible computers, peripheral equipment and software. Canon USA shall have no responsibility for such items except for compatible Canon brand peripheral equipment covered by a separate warranty ("Separate Warranty"). Repairs of such Canon brand peripheral equipment shall be governed by the terms of the Separate Warranty. Non-Canon brand equipment and software that may be distributed with the Product are sold "as is" and without warranty of any kind by Canon USA, including any implied warranty regarding merchantability or fitness for a particular purpose, and all such warranties are disclaimed. The sole warranty, if any, with respect to such non-Canon brand items is given by the manufacturer or producer thereof.

This limited warranty covers all defects encountered in normal use of the Product and does not apply in the following cases:

- (a) Loss of or damage to the Product due to abuse, neglect, mishandling, improper packaging by you, alteration, accident, electrical current fluctuations, improper use, failure to follow operating or maintenance instructions in, or environmental conditions prescribed in, Canon USA's user's manual or other documentation, or services performed by someone other than a Canon USA repair facility or ASF. Without limiting the foregoing, dropping the Product, scratches, and abrasions will be presumed to have resulted from misuse, abuse or failure to operate the Product as set forth in the user's manual or other documentation for the Product.
- (b) Use of parts, media, software or supplies (other than those sold by Canon USA), including non-Canon ink cartridges or refilled ink cartridges, that cause damage to the Product or cause abnormally frequent service calls or service problems.
- (c) If the Product has had its serial number or dating defaced, altered or removed.

ANY SYSTEM SOFTWARE (WHETHER FACTORY LOADED ON THE PRODUCT OR CONTAINED ON THE SOFTWARE DISKETTES OR CD-ROMS ENCLOSED WITH, OR ACCOMPANYING, THE PRODUCT), AND ANY UTILITY SOFTWARE, DISTRIBUTED WITH OR FOR THE PRODUCT, IS SOLD "AS IS" AND WITHOUT WARRANTY BY CANON USA. THE SOLE WARRANTY WITH RESPECT TO SUCH SOFTWARE IS CONTAINED IN THE SOFTWARE MANUFACTURER'S LICENSE AGREEMENT DISTRIBUTED THEREWITH, INCLUDING ANY LIMITATIONS AND DISCLAIMERS THEREON. PLEASE CONTACT CANON USA IMMEDIATELY IF YOU HAVE NOT RECEIVED A COPY OF THE SOFTWARE MANUFACTURER'S LICENSE AGREEMENT.

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(over)

Canon USA offers a range of customer technical support* options:

- Interactive troubleshooting, e-mail technical support, the latest driver downloads and answers to frequently asked questions (**www.canontechsupport.com**)
- Toll-free live technical support Monday—Saturday (excluding holidays) at 1-800-828-4040
- Telephone Device for the Deaf (TDD-1-866-251-3752)
- Repair or Exchange Service Options:

In the event service is required for the Product during the limited warranty period, Canon USA offers two hardware support options:

Authorized Service Facility Carry-In/Mail-In Service

Canon USA's Carry-In/Mail-In Service provides repair or exchange, at Canon USA's option, through Canon USA's Authorized Service Facility (ASF) network. The name and telephone number of the ASF(s) near you may be obtained from Canon USA's Web site at **www.canontechsupport.com** or by calling the Canon USA Customer Care Center at 1-800-828-4040, or any time while speaking to a technical support person. A Product covered by this limited warranty will be repaired or exchanged, as determined by Canon USA, and returned without charge by the ASF.

InstantExchange Service **

A Canon Customer Care Center or ASF technician will attempt to diagnose the nature of the problem and, if possible, correct it over the telephone. If the problem cannot be corrected over the telephone, and you elect the InstantExchange option, a reference number will be issued to you. You will be asked for the Product serial number and other information pertaining to your defective Product and for a ship-to location for the replacement Product (must include street address).

The Canon USA repair facility will ship out the replacement Product, via 2nd day Air freight service, prepaid by Canon USA. After receipt of the replacement Product (with instructions and a prepaid waybill), follow the enclosed instructions on how to ship the defective Product to the Canon USA repair facility. The defective Product must be returned in the shipping carton in which the replacement Product was packed and include the reference number, A COPY OF YOUR DATED PROOF OF PURCHASE (BILL OF SALE), and a complete explanation of the problem. DO NOT INCLUDE ANY OTHER ITEMS WITH THE DEFECTIVE PRODUCT IN THE RETURN SHIPPING CARTON, AND BE SURE TO RETAIN YOUR PRINthead AND INK CARTRIDGE(S) AND TANK(S).

InstantExchange Service expedites, usually by the second business day, the exchange of a defective Product with a replacement Product, which will normally be shipped the same day if your request for this service is by 3 p.m. E.T. Monday through Friday, except holidays (three (3) business day InstantExchange Service for Alaska and Hawaii). Canon USA does not guarantee expedited shipping service in the event of the occurrence of factors beyond its reasonable control. The replacement Product you receive may be a refurbished or reconditioned unit and will be covered for the balance of the period remaining on your original limited warranty. NOTE THAT BY USING THIS SERVICE YOU WILL KEEP THE REPLACEMENT PRODUCT THAT IS SENT TO YOU. CANON USA WILL RETAIN THE DEFECTIVE PRODUCT THAT YOU ORIGINALLY PURCHASED, WHICH SHALL BECOME THE PROPERTY OF CANON USA. InstantExchange warranty program service is available only during the express limited-warranty period for your Product and only in the continental United States, Alaska and Hawaii during such period.

This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

**Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
USA**

* Support program specifics are subject to change without notice.

** InstantExchange warranty service is subject to the availability of refurbished or new replacement units.

Please send correspondence to:
Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042-1198



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CanoScan 8600F
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Congratulations on purchasing a Canon CanoScan 8600F Color Image Scanner.
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Please be sure to register using only 1 of the 3 easy methods.

Canon CanoScan 8600F Color Image Scanner Registration

V1CS8600F

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8 Consumer Imaging Group of Canon U.S.A., Inc. often updates the software for its products. Would you like to receive notice when these software updates are available for your product?

☐ Yes ☐ No

9 On occasion, Consumer Imaging Group of Canon U.S.A., Inc. may want to send you information about other Canon products and promotions that may be of interest to you. Would you like to receive this information?

☐ Yes ☐ No

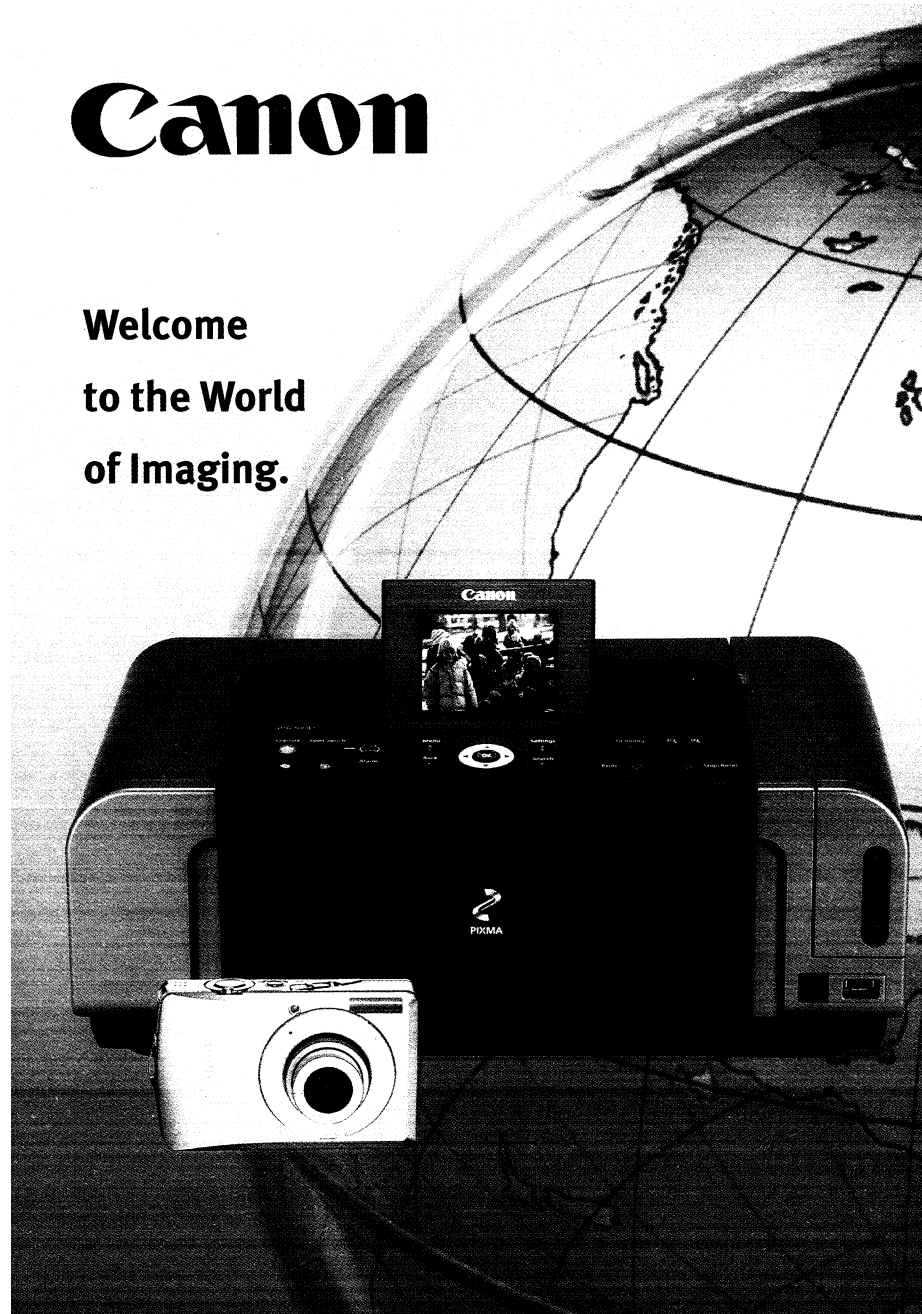
6 Did you purchase a PC at the SAME TIME you purchased this Scanner? ☐ Yes ☐ No	10 ☐ Male ☐ Female
7 Where will this Scanner be used? Check ONE only: ☐ Home business ☐ Corporate office ☐ Small business (outside of home) ☐ Government/Military/Law enforcement ☐ Home (personal/family/creative) ☐ Educational institution ☐ Home (work brought from office)	11 AGE ☐ Under 18 ☐ 35 to 44 ☐ 65 or older ☐ 18 to 24 ☐ 45 to 54 ☐ 25 to 34 ☐ 55 to 64
	12 ANNUAL INCOME

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CanoScan 8600F-REG-0406
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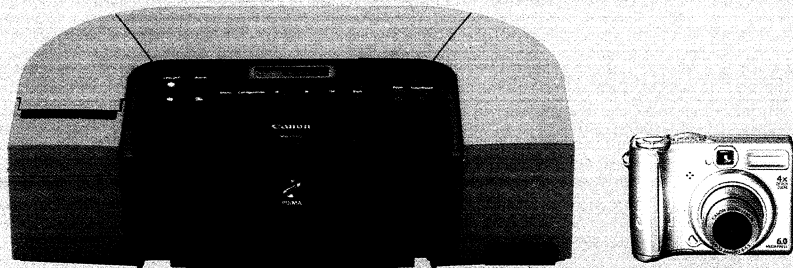
Please tape closed. DO NOT STAPLE.

Canon

Welcome
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Capture. Save. Print.



PIXMA and the Canon Advantage

Canon is a world leader in printers, cameras and scanners producing breakthrough innovations that deliver exceptional performance, economical operation and convenience. PIXMA -- combining "PIXEL" and "MAXIMUM," with the "X" signifying the link between input and output -- symbolizes Canon's next bold steps in the evolution of photo printing. And it's your assurance that Canon equipment will produce the highest-quality digital photos possible.



Incredible Resolution for Precise Photo Detail

For improved photo details and a maximum resolution of 9600 x 2400 color dpi, Canon Full-photolithography Inkjet Nozzle Engineering (FINE) uses a revolutionary nozzle system that ejects precise, consistent droplets as small as a microscopic 1 picoliter for virtually grain free photos.

DiG!C II

DIGIC II Image Processor

Canon PowerShot's DIGIC II Image Processor and iSAPS Technology provides for superior image quality, faster operation, and lower power consumption. DIGIC II's unequalled precision produces clear, noise-free images that are demonstrably superior.



Make One Simple Connection

Are you ready for fast, direct photo printing? With a Canon printer and a Canon digital camera, you've got all the right connections. Simply capture, connect and create brilliant borderless photos in seconds -- without a computer!



A System for Long-lasting Photos

The Canon ChromaLife100 System combines the FINE print head technology and newly developed ink cartridges and individual ink tanks with select Canon photo papers, with results rivaling that of many conventional photos.



Brilliant Borderless Photos, Right at Home

Why go out and have your photos developed? Enjoy the speed and convenience of printing your favorite images right at home. It's easy to produce brilliant edge-to-edge borderless photos in wallet size, 4 x 6, 5 x 7, 8 x 10 and 8.5 x 11 inch sizes.

CREATIVE PARK

Print! Create! It's Fun!



You can easily import scanned photos into pre-designed scrapbook pages that can be downloaded for free from Creative Park. Explore the Creative Park website and you will find 3D papercrafts, greeting cards, educational projects, and high quality images that you can print and enjoy!

Come and Check It Out!

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Canon

CanoScan 8600F

Setup CD-ROM

USCD1.1

QH7-2481

Driver
Application Software
Manual

COMPACT
disc

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Adobe® Photoshop® Elements 4.0

Adobe Photoshop Elements 4.0 CD-ROM is bundled with the scanner. Refer to the Adobe® on-line support pages or User Help in the CD-ROM for more information. Store the CD-ROM and the case in a safe place.

Corresponding Operating System

- **Windows** Windows XP Professional, Home Edition, or Media Center Edition 2005 with Service Pack 2
(not supported for Windows 2000/Me/98)
- **Macintosh** Mac OS X v.10.3 or 10.4

Installation

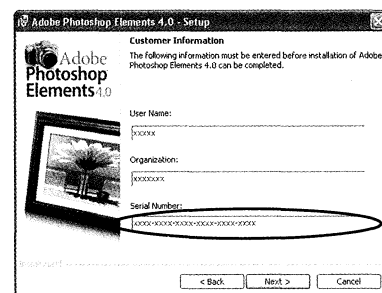
1. Insert the Adobe Photoshop Elements CD-ROM into the CD-ROM drive.

- **Windows**
 - ① When the CD-ROM starts automatically, select your language and click [OK].
 - ② Read the [License Agreement] carefully, and click [Accept].
 - ③ Click [Install Adobe Photoshop Elements] to start installation.
- **Macintosh**
 - ① Double-click the CD-ROM icon on the desktop and [Install Adobe Photoshop Elements] icon in succession.
 - ② Read the [Software License Agreement] carefully, and click [Agree].

2. In the series of dialogs, select or enter the appropriate settings, and click [Next] (Windows)/[Continue] or [Next] (Macintosh), and so on.

- **Macintosh** When a verification dialog appears, input the Administrator's name and password, and click [OK].

In the [User Information] dialog, you must enter the "Serial Number". The serial number is on the Photoshop Elements CD-ROM case. Enter the 6 sets of 4 digits.



Windows

3. When the installation is complete, click [Yes] (Windows)/[Restart] (Macintosh) to restart your computer.

Starting Adobe Photoshop Elements

- **Windows** Double-click the Adobe Photoshop Elements 4.0 icon on the desktop.
- **Macintosh** Double-click [Applications]-[Adobe Photoshop Elements 4.0]-[Photoshop Elements 4.0].

Adobe Photoshop Elements will start.



Adobe
Photoshop
Elements 4.0

Starting the Scanner Driver

- **Windows** Select the name of your scanner with [Import] from the [File] menu in [Editor] mode. Do not select the model name that includes [WIA] in it.
- **Macintosh** Select the name of your scanner with [Import] from the [File] menu after closing the [Welcome] screen.

ScanGear will start.



For Macintosh:

If you scan using Adobe Photoshop Elements 4.0, scanning may not be completed with ScanGear's progress bar displayed.

In this case, click the window of ScanGear to continue with the next operation.

This phenomenon can be avoided by selecting [Images]-[Cascade] from the [Window] menu in Adobe Photoshop Elements 4.0 before scanning.

Technical Support: Adobe Systems Incorporated

<http://www.adobe.com>

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Adobe® Photoshop® Elements® 4.0

QH7-2416

WINDOWS® XP

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F : Cette pochette est nécessaire pour l'installation. Ne la jetez pas !

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S : Necesitará este sobre durante la instalación. No lo tire.

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NL : Bewaar dit hoesje zorgvuldig! U hebt het serienummer nodig voor de installatie.

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Adobe® Photoshop® Elements® 4.0

QH7-2415

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